

# EUROPEAN PATENT OF CE

## Patent Abstracts of Japan

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TITLE : THERMAL TRANSFER MATERIAL

ABSTRACT : PURPOSE: To provide a thermal transfer material capable of providing recorded images having excellent thermal and mechanical durability, wherein a thermally transferrable ink layer comprising a heat-fusible binder, a coloring agent and a heat-crosslinkable resin compound is provided on a base.

CONSTITUTION: An ink obtained by mixing a heat-fusible binder (e.g., carnauba wax), a heat-crosslinkable resin compound (e.g., a combination of an aminoplast resin and a potential acid catalyst) and a coloring agent (e.g., carbon black) by an appropriate method is applied to a base (e.g., a plastic film), and is dried to provide a heat-fusible ink layer, thereby obtaining the objective thermal transfer material.

EFFECT: Excellent in preservability and capable of producing transfer-recorded images having excellent fretting resistance and high-temperature preservability on a recording medium.

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